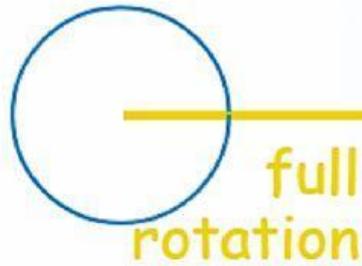
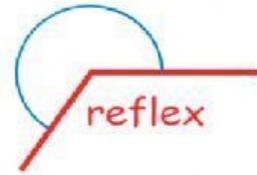
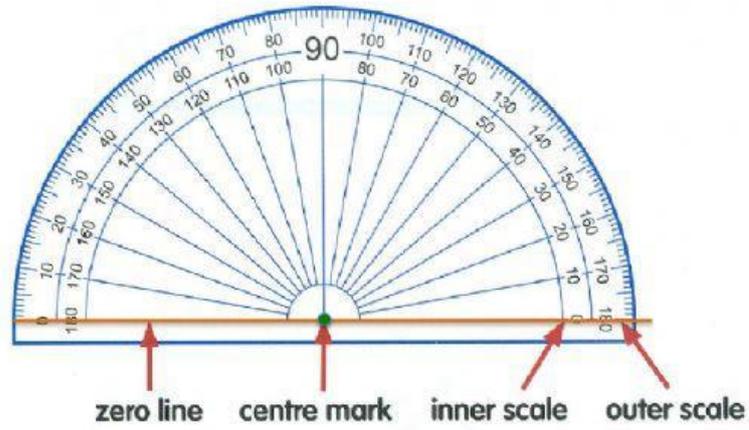


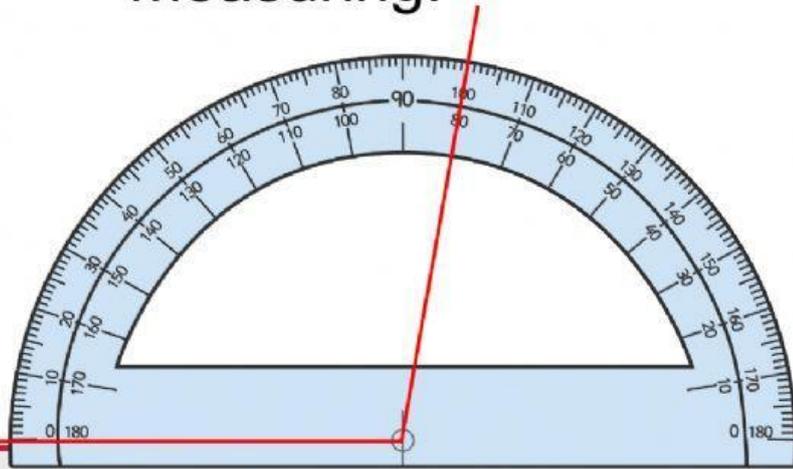
As the Angle increases, the Name changes:



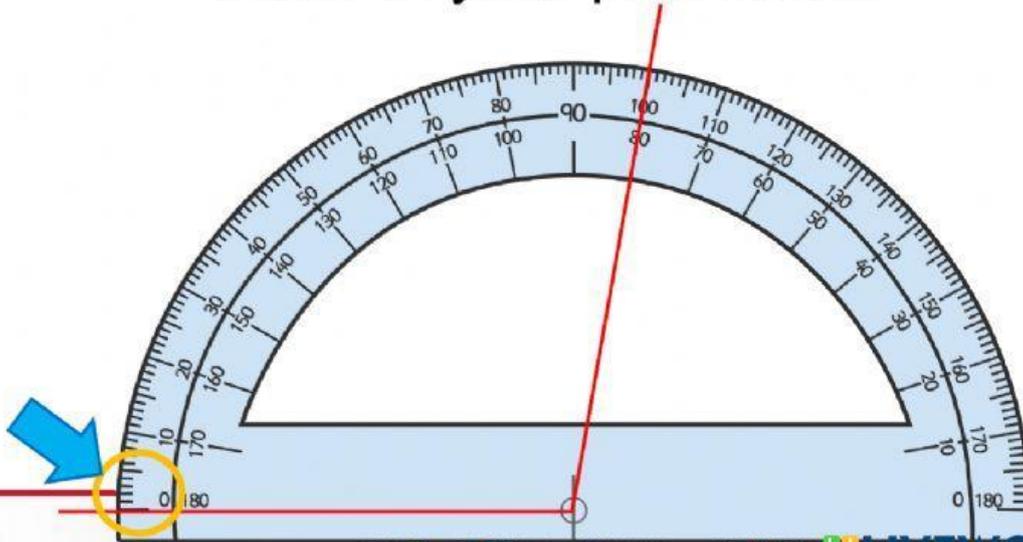
Parts of a protractor?



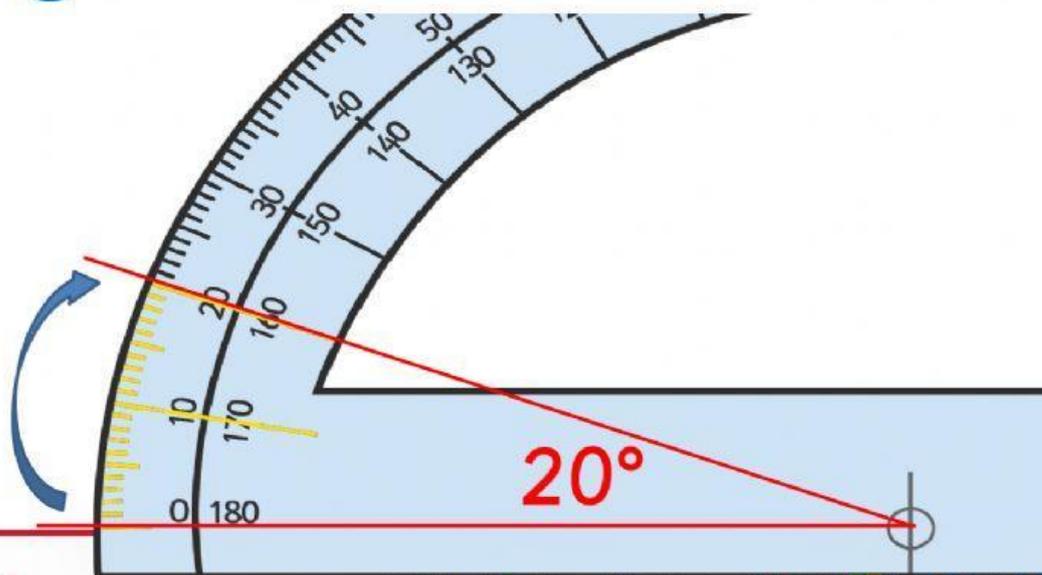
1 Place the cross or circle at the point (vertex) of the angle that you are measuring.



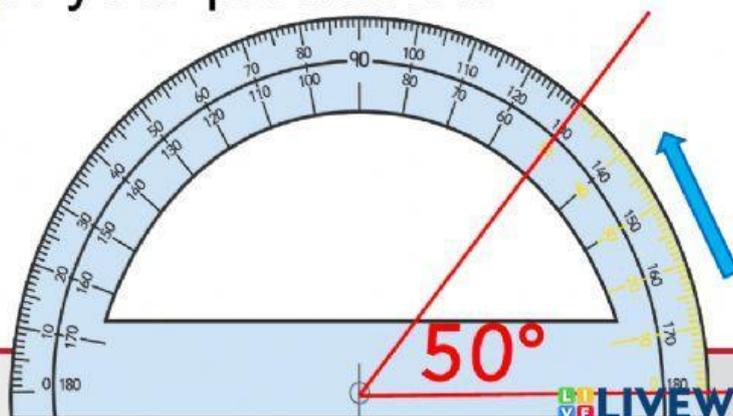
2 Read from the zero on the **outer** scale of your protractor.



3 Count the degree lines carefully.



- 4 If the angle that you are measuring turns in an *anti-clockwise direction*, you will need to use the **inner scale** of your protractor.



Workbook 6 – pg.162-163

Lesson 1: Measuring angles

- Estimate angles to the nearest degree and measure them using a protractor

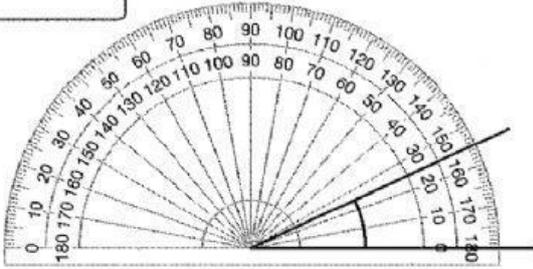
You will need

- protractor
- ruler

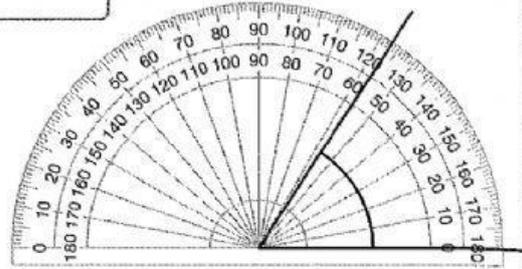
Challenge
1

Read the scale and write the measurement.

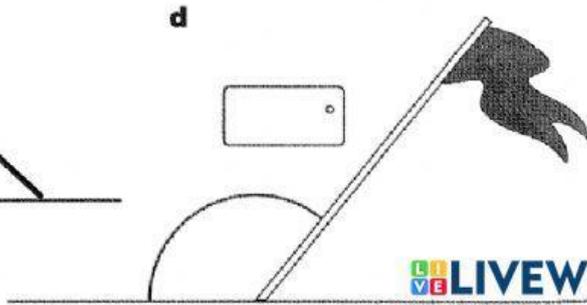
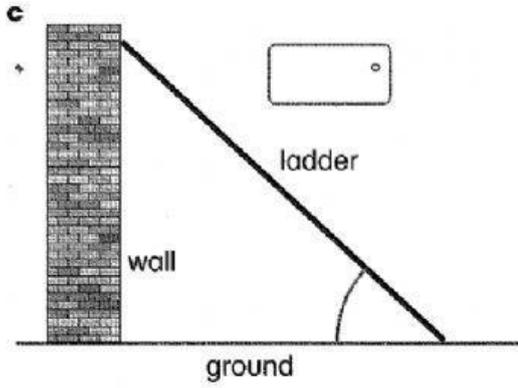
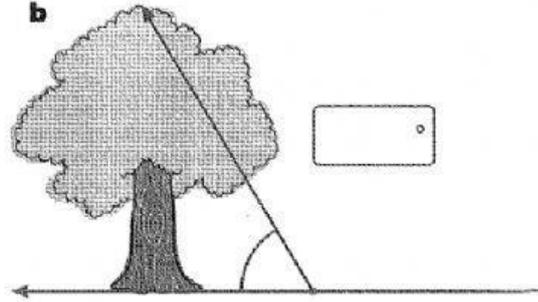
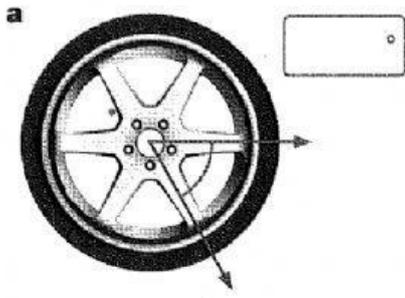
a



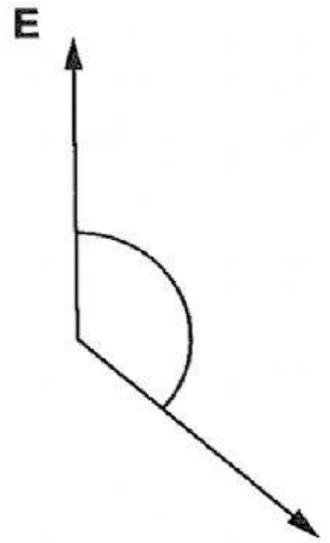
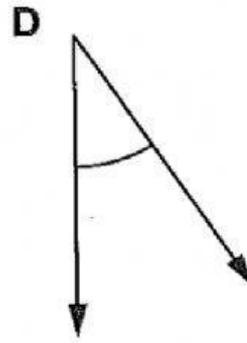
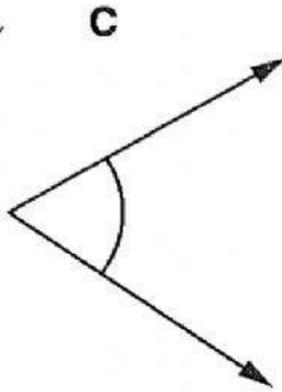
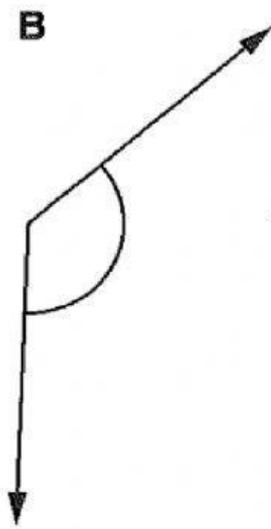
b



1 Use a protractor to measure each angle.



2 Estimate the size of each angle, then measure IT.



	A	B	C	D	E
Estimate:	◦	◦	◦	◦	◦
Measurement:	◦	◦	◦	◦	◦